

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227
FACILITY
LOCATION
ATTN: CHRIS JANES, VICE PRES/GEN MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) 100025402 PERMIT NUMBER
(17-19) 001 A DISCHARGE NUMBER

Form Approved OMB No. 2040-0004 Expires 3-31-88
F - FINAL DISCHARGE
RECEIVED
APR 14 1989

MONITORING PERIOD
FROM YEAR 89 MO 03 DAY 01 TO YEAR 89 MO 03 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (WATER COMPLIANCE SECTION)
NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****			*****				
00400 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****					
00530 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	20 300A AVG	30 DAILY MX	MG/L	WEEKLY	GRAB
ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	*****	*****		*****	*****				
01002 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490 DAILY MX	MG/L	ONCE/ MONTH	GRAB
CADMIUM, TOTAL (AS CD)	SAMPLE MEASUREMENT	*****	*****		*****	*****				
01027 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053 DAILY MX	MG/L	ONCE/ MONTH	GRAB
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****		*****	*****				
01042 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245 DAILY MX	MG/L	ONCE/ MONTH	GRAB
LEAD, TOTAL (AS PB)	SAMPLE MEASUREMENT	*****	*****		*****	*****				
01051 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589 DAILY MX	MG/L	ONCE/ MONTH	GRAB
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****		*****	*****				
01092 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165 DAILY MX	MG/L	ONCE/ MONTH	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TELEPHONE		DATE		
P.H. Fitch VP & General Manager						208 838-2200		89 04 10		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE NUMBER		YEAR MO DAY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

ID0025402
PERMIT NUMBER

001 A
DISCHARGE NUMBER

F - FINAL
DISCHARGE TO BUCKSKIN CREEK
Form Approved
OMB No. 2040-0004
Expires 3-31-88

FACILITY
LOCATION
ATTN: CHRIS JAMES, VICE PRES/GEN MGR

MONITORING PERIOD								
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY	
	89	03	01		89	03	31	
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)	

MAJOR (SUBR 03)

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PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT				*****	*****	*****	0	Daily	
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****		DAILY	
EFFLUENT GROSS VALUE		300A AVG	DAILY MX	MGD						
MERCURY, TOTAL (AS HG)	SAMPLE MEASUREMENT	*****	*****		*****	*****				
71900 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	.0002		ONCE/	GRAB
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L	MONTH	
	SAMPLE MEASUREMENT				Zero Discharge					
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

RECEIVED
APR 14 1989
WATER COMPLIANCE SECTION
EPA - REGION 10

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE		DATE			
P.H. Fitch, VP & General Manager			208 838-2200		89	04	10	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME CYPRUS THOMPSON CREEK MINING C

ADDRESS P.O. BOX 62

CLAYTON

ID 83227

FACILITY

LOCATION

ATTN: CHRIS JAMES, VICE PRES/GEN. MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

ID0025402

002 A

PERMIT NUMBER

DISCHARGE NUMBER

F - FINAL
DISCHARGE

Form Approved

OMB No. 2040-0004

Expires 8-31-88

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MAJOR WATER COMPLIANCE SECTION

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PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
PH	SAMPLE MEASUREMENT	*****	*****		6.8		7.6		0	Weekly Grab	
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0		9.0	SU		WEEKLY GRAB	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****		7.0		0	Weekly Grab	
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	20	30	MG/L		WEEKLY GRAB	
ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	*****	*****		*****	*****	< 0.005		0	once/mo Grab	
01002 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490	MG/L		ONCE/ GRAB MONTH	
CADMIUM, TOTAL (AS CD)	SAMPLE MEASUREMENT	*****	*****		*****	*****	< 0.005		0	once/mo Grab	
01027 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053	MG/L		ONCE/ GRAB MONTH	
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****		*****	*****	< 0.0		0	once/mo Grab	
01042 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245	MG/L		ONCE/ GRAB MONTH	
LEAD, TOTAL (AS PB)	SAMPLE MEASUREMENT	*****	*****		*****	*****	< 0.050		0	once/mo Grab	
01051 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589	MG/L		ONCE/ GRAB MONTH	
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****		*****	*****	< 0.005		0	once/mo Grab	
01092 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165	MG/L		ONCE/ GRAB MONTH	
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DISCHARGE TO PAT HUGHES CREEK

FACILITY
LOCATION
ATTN: CHRIS JAMES, VICE PRES/GEN MGR

MONITORING PERIOD
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(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.15	0.210		*****	*****	*****	0	0	Daily	
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	
MERCURY, TOTAL (AS HG) 71900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	0	0	once/mo	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0002 DAILY MX	MG/L		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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